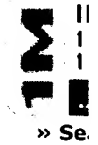


| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 73   | Takahashi takao   | USPAT   | SAME             | ON      | 2004/12/26 12:02 |
| L2    | 2    | ((Takahashi near3 takao) and (((length or size) near2 time) same (detect\$4 or determin\$4) same (space or blank or remain\$4 or available) same record\$4)                       | USPAT   | SAME             | ON      | 2004/12/26 12:16 |
| L3    | 2    | ((Takahashi near3 takao) and (((length or size) near2 time) same (detect\$4 or determin\$4) same (space or blank or remain\$4 or available) same record\$4)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2004/12/26 12:07 |
| L4    | 1886 | ((((length or size) near2 time) same (detect\$4 or determin\$4) same (space or blank or remain\$4 or available) same record\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2004/12/26 12:08 |
| L5    | 0    | ((((length or size) near2 time) same (detect\$4 or determin\$4) same (space or blank or remain\$4 or available) same record\$4) same (variable near3 rate) same buffer            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2004/12/26 12:09 |
| L6    | 4    | ((((length or size) near2 time) same (detect\$4 or determin\$4) same (space or blank or remain\$4 or available) same record\$4) and ((variable near3 rate) same buffer)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2004/12/26 12:18 |
| L7    | 7    | ((((length or size) near5 time) same (detect\$4 or determin\$4) same (space or blank or remain\$4 or available) same record\$4) and ((variable near3 rate) same buffer)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2004/12/26 12:18 |
| L8    | 9    | ((((length or size) near5 time) same (detect\$4 or determin\$4) same (space or blank or remain\$4 or available or region) same record\$4) and ((variable near3 rate) same buffer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2004/12/26 12:15 |
| L9    | 14   | ((((length or size) near10 time) same (detect\$4 or determin\$4) same (space or blank or remain\$4 or available or area) same record\$4) and ((variable near3 rate) same buffer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2004/12/26 12:19 |
| L10   | 66   | ((((length or size) near10 time) same (space or blank or remain\$4 or available or area) same record\$4) and ((variable near3 rate) same buffer)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2004/12/26 12:22 |

|     |     |   |   |      |    |                  |
|-----|-----|---|---|------|----|------------------|
| L11 | 403 | ((length or size) near10 time) same (space or blank or remain\$4 or available or area) same record\$4 same buffer)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | SAME | ON | 2004/12/26 12:23 |
| L12 | 15  | ((detect\$4 or determin\$4 or search\$4) same ((length or size) near10 time) same (space or blank or remain\$4 or available or area) same record\$4 same buffer) and (variable near3 rate)                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | SAME | ON | 2004/12/26 12:28 |
| L13 | 16  | ((detect\$4 or determin\$4 or search\$4) same ((length or size) near10 time) same (space or blank or remain\$4 or available or area) same reproduc\$4 same record\$4 ) and (variable near3 rate) and buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | SAME | ON | 2004/12/26 12:30 |

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.8Welcome  
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **0** of **1105713** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**Results:****No documents matched your query.** **Print Format**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved